

Date: Mon, 1 Mar 93 04:30:16 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #270  
To: Info-Hams

Info-Hams Digest                    Mon, 1 Mar 93                    Volume 93 : Issue 270

Today's Topics:

ARRL Election turnouts  
CW DX contest QSL Routes????  
Email\_Callbook\_server  
KEPLERIAN BULLETIN 9 ARLK009  
Need current DXCC countries list  
NORAD satellites element sets  
radar scrambler ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 27 Feb 93 10:24:02 EST  
From: usc!sdd.hp.com!ncr-sd!ncrcae!ncrhubb!ncrgw2!psinntp!  
arrl.org@network.UCSD.EDU  
Subject: ARRL Election turnouts  
To: info-hams@ucsd.edu

A personal observation:

In rec.radio.amateur.misc, a-kevinp@microsoft.COM (Kevin Purcell, Rho) writes:

>A recent ARRL bulletin gave the results of the Section Manager elections

>IN THE WYOMING SECTION  
>    WARREN MORTON, WS7W, 96  
>    JOHN COCHRANE, WA7H, 78  
>MORTON WAS DECLARED ELECTED.

>What sort of turnout is this? In terms of the ham population in each  
>section? In terms of ARRL membership in each area?

Pretty darn small turnout, if I say so. Especially considering the election is held by mail. It shows that the active individual can have quite an effect on the ARRL. :-).

Just as another example, when I attend hamfests and ARRL conventions, I am always amazed at the poor turnout to the ARRL forum. An event with 3000 attendees might have 25 people at the ARRL Forum. At these forums, the Division Director talks about recent ARRL policy, fields questions and gripes and does his or her best to sound out the feelings of the membership on key issues that may be subject to ARRL Board action. If 26 more people who felt differently than those in attendance showed up, the Director would get an entirely different view.

On this forum, on the ham bands, and in hallway conversations across the country, hams are praising and damning the actions of the ARRL. Both groups are right -- there are some things we do well and other things that rightfully should be subject to member feedback and course correction. But poor turnout for elections, Director and Section Manager, and non-existent communication with those who can change policy will not ensure that the ARRL does things YOUR way. Make your views known to your ARRL Division Directors! Support them, or speak out in opposition, but communicate! We are communicators, after all!

Page 8 of any recent QST has a list of the names, addresses and usually telephone numbers of the Directors. A copy of this list is available on the ARRL Information Mail Server ([info@arrl.org](mailto:info@arrl.org)). I will also gladly send a copy of this file manually to anyone who asks. (This might be a lot of work, but the end result is important to me.)

End of soapbox speech. Thanks for listening.

73 from ARRL HQ, Ed

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Ed Hare, KA1CV  
American Radio Relay League  
225 Main St.  
Newington, CT 06111  
(203) 666-1541 - voice  
ARRL Laboratory Supervisor  
RFI, xmtr and rcvr testing

[ehare@arrl.org](mailto:ehare@arrl.org)

You will never put the puzzle together  
if you keep putting all the pieces  
back in the box.

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Date: Mon, 01 Mar 93 08:47:41 GMT  
From: usc!howland.reston.ans.net!spool.mu.edu!yale.edu!ira.uka.de!news.dfn.de!  
hpux.rz.uni-jena.de!th-ilmenau.RZ.TH-Ilmenau.DE!systemtechnik.tu-ilmenau.de!  
tom@network.UCSD.EDU  
Subject: CW DX contest QSL Routes????  
To: info-hams@ucsd.edu

In article <milewski-260293130803@fp2-st-affairs-2.uoregon.edu>,  
milewski@oregon.uoregon.edu (Steve Milewski) writes:  
|> Can anyone post the QSL routes for the latest contest as they've done in  
|> the past?  
|>  
|>  
|> Thanks,  
|> Steve/AA7FL  
What CW contest meant? ARRL 93 ?

WIRE OR CONCRETE MEANS? APRIL 95 7

+-----+  
| Thomas Planke | Planke@Systemtechnik.TU-Ilmenau.DE |  
| - - - - - |  
| Technical University Ilmenau | Phone: +49 3677/69-1465 |  
| Dept. of Automation and Systems Engineering | Fax: +49 3677/69-1446 |  
| PF 327, Am Ehrenberg, D-06300 Ilmenau, Germany |  
| - - - - - |  
| (PacketRadio: DL5ATP@DB0RSV.DEU.EU ) ex: Y32JK |  
+-----+

Date: Mon, 01 Mar 93 06:00:35 GMT  
From: usc!zaphod.mps.ohio-state.edu!mstar!n8emr!root@network.UCSD.EDU  
Subject: Email\_Callbook\_server  
To: info-hams@ucsd.edu

EMAIL CALLSIGN SERVER  
US CALLS ONLY

For those who do not have telnet access to marvin or one of the other Internet callsign servers here is an alternative.

N8EMR's Ham BBS, 614-895-2553 has an email server up and running. The Server is based on Buckmasters Spring 92 database.

## **INTERNET AND CIS USERS** -----

Mail should be addressed to

callbook@n8emr.cmhnet.org

If you have a well behaved mailer or a well know return address the reply path will be taken from your mail header. If you have a strange reply path or non standard reply path. You can use the option REPLY line to specify a return path.

On the Subject line include a list a call signs to lookup. If your mailer doesnt generate a Subject line you can use the option CALL to specify a list of callsigns. All other lines and info are ignored.

E.G.

```
# mail callbook@n8emr.cmhnet.org
REPLY user@site.domain      (your reply path, ! or @ format.)
CALL n8emr w5rrr           (list of calls, space seperated)
^D
#
```

----- PACKET RADIO -----

Mail should be sent to CBOOK@N8JYV.#CMH.OH.USA.NA

You MUST use both the REPLY and CALL option lines.

The REPLY line should be as follows n8jyv!HOME\_BBS!CALL, where HOME\_BBS is your local packet bbs where you would normal pick up your mail, CALL is your callsign.

You must include the n8jyv! in your reply path.. Packet mail will fail without this.

E.g.

```
SP CBOOK@N8JYV.#CMH.OH.USA.NA
Subject ^M
REPLY n8jyv!w8cqq!n8emr
CALL n8emr w1aw
/EX
```

----- FIDONET USERS -----

Fidonet users can send request to call book 1:226/20.0

Mail sent to the fidonet address must have the following info included the REPLY line in the following format.

REPLY fistname.lastname@fxx.nxx.zxx.fidonet.org

where xx is your fidonet node info.

----- OPTIONAL COMMANDS -----

REPLY This is an email address you would like to send the lookup info to. Either Internet @ or ! addressing is fine.

CALL This is a white space separated list of callsigns you would like to lookup.

-----

Date: Mon, 01 Mar 93 09:29:09 GMT

From: usc!zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU

Subject: KEPLERIAN BULLETIN 9 ARLK009

To: info-hams@ucsd.edu

=====

| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |

=====

ZCZC SK21  
QST DE W1AW  
KEPLERIAN BULLETIN 9 ARLK009  
FROM ARRL HEADQUARTERS  
NEWINGTON, CT FEBRUARY 27, 1993  
TO ALL RADIO AMATEURS

THANKS TO NASA, AMSAT AND N3FKV FOR THE FOLLOWING KEPLERIAN DATA.

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBB.BBBBBBBB .CCCCCCC 00000-0 00000-0 0 DDDZ

2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJJKKKKKZ

KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETCNUM E-INCLINATION F-RAAN  
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

A0-10

1 14129U 83058 B 93054.97891908 0.00000000 99999-4 0 09744

2 14129 027.0081 038.3852 5991600 060.4490 345.9630 02.05876091044960

RS-10/11

1 18129U 87054 A 93056.82168910 0.00000097 99999-4 0 5645

2 18129 82.9285 320.9321 0010388 269.8053 90.1897 13.72309216284574

U0-11

1 14781U 84021 B 93046.09611398 0.00000549 10184-3 0 4006

2 14781 97.8238 77.8331 0012964 31.5913 328.6069 14.68858390478794

RS-12/13

1 21089U 91007 A 93043.01588136 0.00000085 83733-4 0 3936

2 21089 82.9213 14.9359 0030957 33.2578 327.0513 13.74014278101336

A0-13

1 19216U 88051 B 93055.95355222 -.00000003 99999-4 0 5657

2 19216 57.6503 330.9930 7259697 309.1516 6.4351 2.09721489 4504

U0-14

1 20437U 90005 B 93057.22264986 0.00000148 65352-4 0 7246  
2 20437 98.6232 142.7151 0011185 147.3147 212.8729 14.29739250161575  
A0-16  
1 20439U 90005 D 93046.10058181 0.00000195 83708-4 0 5448  
2 20439 98.6313 132.4918 0011058 180.0793 180.0392 14.29795854159991  
D0-17  
1 20440U 90005 E 93043.72242124 0.00000192 82144-4 0 5469  
2 20440 98.6309 130.3095 0011191 188.0644 172.0363 14.29927437159669  
W0-18  
1 20441U 90005 F 93040.05123321 0.00000233 98128-4 0 5487  
2 20441 98.6311 126.7073 0011597 201.1760 157.1485 14.29908715159144  
L0-19  
1 20442U 90005 G 93046.07887758 0.00000203 86680-4 0 5451  
2 20442 98.6319 132.8348 0012282 180.8662 179.2508 14.30000338160017  
F0-20  
1 20480U 90013 C 93044.20455127 0.00000017 67260-4 0 4383  
2 20480 99.0594 283.7688 0540939 7.5528 353.3323 12.83217568141417  
A0-21  
1 21087U 91006 A 93055.72741712 0.00000412 43455-3 0 07085  
2 21087 082.9454 136.0616 0035200 336.4394 023.5677 13.74509800103996  
U0-22  
1 21575U 91050 B 93040.24894820 0.00000225 83183-4 0 2435  
2 21575 98.4864 118.3602 0007834 324.9777 35.0893 14.36774641 82295  
K0-23  
1 22077U 92052 B 93050.87052321 -.00000000 99999-4 0 913  
2 22077 66.0811 209.8356609 51.6201 57.4068 0002455 66.0448 294.0830  
15.59228505401804

KEPLERIAN BULLETINS ARE TRANSMITTED TWICE WEEKLY FROM W1AW. THE  
NEXT SCHEDULED TRANSMISSION OF THESE DATA WILL BE TUESDAY, MARCH 2,  
1993, AT 2330Z ON BAUDOT, AMTOR AND ASCII.

NNNN

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Date: 27 Feb 93 10:48:26 EST  
From: usc!sdd.hp.com!ncr-sd!ncrcae!ncrhub2!ncrgw2!psinntp!  
arrl.org@network.UCSD.EDU  
Subject: Need current DXCC countries list  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, gaus@islandgirl.crd.ge.com (Rick Gaus) writes:

> I have a DXCC countries list, but it is a few years old. Could  
>someone please send me a current list by email? Thanks for your  
>help.

Rick,

I guess it is time for a new one. :-).

We have several DXCC lists available from the ARRL Information Mail Server. Here is a snip from our index file:

## Files available from INFO:

FILENAME	SIZE	DATE	DESCRIPTION
<hr/>			
DXCC-ARRL	35k	930129	Official ARRL DXCC list plus notes
DXCC-ARRL-CHECK	43k	930203	ARRL DXCC Field Checkers
DXCC-K2DI	16k	921203	Unofficial DXCC list - K2DI short form
DXCC-RULES	29k	930209	The ARRL DXCC awards program regulations
DXCC-W2IOL-INST	27k	921203	How to use the W2IOL DXCC list - other useful info
DXCC-W2IOL-A-P	61k	921203	W2IOL DXCC list A-P
DXCC-W2IOL-Q-Z	56k	921203	W2IOL DXCC list Q-Z - Antarctica - USA - beacons

To get one of these files from the server, use the following example:

```
help  
index  
send dxcc-arrl  
send dxcc-k2di  
send dxcc-rules  
quit
```

Date: Mon, 1 Mar 93 08:10:19 EST  
From: vnet.ibm.com@uunet.uu.net  
Subject: NORAD satellites element sets  
To: info-hams@ucsd.edu

Is there any way I can get this information in a regular basis?. Some months ago it was uploaded here once or twice a week, but I have not seen it recently.

Because of my location, a phone BBS like The Celestial, is not the solution. Internet or packet mail is OK.

73 de Hugo (OA4HV)  
Lima, Peru

`hugo@vnet.ibm.com` (internet)  
`oa4hv@w2xo.wpa.pa.usa.noam` (packet)

Date: 28 Feb 93 21:21:53 PST

From: usc!sdd.hp.com!ncr-sd!ncrcae!ncrhub2!ncrgw2!psinntp!sfpp.com!

longo@network.UCSD.EDU

Subject: radar scrambler ?

To: info-hams@ucsd.edu

In article <1mlsufINNfuh@mojo.eng.umd.edu>, chuck@eng.umd.edu (Chuck Harris - WA3UOV) writes:

> In article <2352.366.uupcb@pics.com> james.mollica@pics.com (James Mollica) writes:

>>Hello all. I am looking for info on those "black boxes" you can build  
>>to scatter police radar or send out garbage in the receiver range so a  
>>speed lock will not happen. I believe I saw some articles in Popular  
>

> That's nice, are you aware that doing this is federally illegal, and  
> can result in fines that are orders of magnitude greater than the largest  
> speeding ticket you could ever get?

>

> I didn't think so!

>

> 73

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> Chuck Harris - WASHINGTON

> chuck@engr.umd.edu

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... yea, but at least your insurance rates won't go up.

End of Info-Hams Digest V93 #270

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